

Please type a plus sign (+) inside this box →



PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration  
Submitted With Initial  
Filing

OR

☐ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number 4648-105

First Named Inventor Robert Caiming Qiu

**COMPLETE IF KNOWN**

Application Number /

Filing Date

Group Art Unit

Examiner Name

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Long-Range Prediction of Fading Signals for WCDMA High Speed

the specification of which (Title of the Invention)

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 385(b) of any foreign application(s) for patent or inventor's certificate, or 385(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Country | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|---------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |         |                          | YES                      | NO                       |
|                                     |         |                                  |         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  |         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  |         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  |         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
| 60/252,127            | 11/20/00                 |  |

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



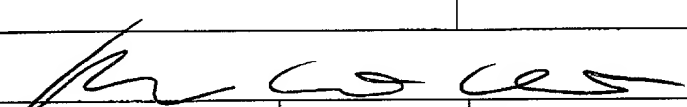
PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application

|   |  |  |                  |   |                |              |                    |   |  |
|---|--|--|------------------|---|----------------|--------------|--------------------|---|--|
| Direct all correspondence to:   |  | <input checked="" type="checkbox"/> Customer Number<br>or Bar Code Label |                  | <div style="border: 1px solid black; width: 100px; height: 20px;"></div>      |                | OR           |                    | <input type="checkbox"/> Correspondence address below |  |
| <b>Name</b>   |  | David P. Krivoshik   |                  |   |                |              |                    |   |  |
| <b>Address</b>  |  | Mathews, Collins, Shepherd & Gould P.A.                                  |                  |   |                |              |                    |   |  |
| <b>Address</b>  |  | 100 Thanet Circle, Suite 306   |                  |   |                |              |                    |   |  |
| <b>City</b>   |  |  |                  | <b>State</b>  |                | <b>ZIP</b>   |                    |   |  |
| Princeton   |  |  |                  | NJ  |                | 08540        |                    |   |  |
| <b>Country</b>  |  |  | <b>Telephone</b> |   |                | <b>Fax</b>   |                    |   |  |
| United States   |  |  | 609-924-8555     |   |                | 609-924-3036 |                    |   |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |  |  |                  |   |                |              |                    |   |  |
| <b>NAME OF SOLE OR FIRST INVENTOR:</b>  |  |  |                  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                |              |                    |   |  |
| Given Name  |  |  |                  | Family Name   |                |              |                    |   |  |
| Robert C.   |  |  |                  | Qiu   |                |              |                    |   |  |
|   |  |  |                  | or Surname  |                |              |                    |   |  |
| <b>Inventor's Signature</b>   |  |  |                  |   |                | <b>Date</b>  |                    |   |  |
|   |  |  |                  |   |                | 6-26-2009    |                    |   |  |
| <b>Residence: City</b>  |  |  | <b>State</b>     |   | <b>Country</b> |              | <b>Citizenship</b> |   |  |
| Morris Plains   |  |  | NJ               |   | United States  |              | China              |   |  |
| <b>Mailing Address</b> 17 Pigeon Hill Road, Morris Plains, NJ 07950   |  |  |                  |   |                |              |                    |   |  |
| <b>Mailing Address</b>  |  |  |                  |   |                |              |                    |   |  |
| <b>City</b>   |  |  | <b>State</b>     |   | <b>ZIP</b>     |              | <b>Country</b>     |   |  |
| Morris Plains   |  |  | NJ               |   | 07950          |              | USA                |   |  |
| <b>NAME OF SECOND INVENTOR:</b>   |  |  |                  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                |              |                    |   |  |
| Given Name  |  |  |                  | Family Name   |                |              |                    |   |  |
|   |  |  |                  | or Surname  |                |              |                    |   |  |
| <b>Inventor's Signature</b>   |  |  |                  |   |                | <b>Date</b>  |                    |   |  |
|   |  |  |                  |   |                |              |                    |   |  |
| <b>Residence: City</b>  |  |  | <b>State</b>     |   | <b>Country</b> |              | <b>Citizenship</b> |   |  |
|   |  |  |                  |   |                |              |                    |   |  |
| <b>Mailing Address</b>  |  |  |                  |   |                |              |                    |   |  |
| <b>Mailing Address</b>  |  |  |                  |   |                |              |                    |   |  |
| <b>City</b>   |  |  | <b>State</b>     |   | <b>ZIP</b>     |              | <b>Country</b>     |   |  |
|   |  |  |                  |   |                |              |                    |   |  |
| <input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.   |  |  |                  |   |                |              |                    |   |  |

Please type a plus sign (+) inside this box → +

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0851-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

|                               |               |
|-------------------------------|---------------|
| <b>Application Number</b>     | Herewith      |
| <b>Filing Date</b>            | Herewith      |
| <b>First Named Inventor</b>   | Robert C. Qiu |
| <b>Group Art Unit</b>         | TBA           |
| <b>Examiner Name</b>          | TBA           |
| <b>Attorney Docket Number</b> | 4648-105 US   |

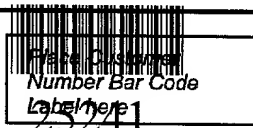
I hereby appoint:

☒ Practitioners at Customer Number  →

OR

☐ Practitioner(s) named below:

| PATENT - TRADEMARK OFFICE |                     |
|---------------------------|---------------------|
| Name                      | Registration Number |
| David P. Krivoshik        | 39,258              |
|                           |                     |
|                           |                     |
|                           |                     |



as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☒ **Firm or Individual Name** Mathews, Collins, Shepherd & Gould P.A.

**Address** 100 Thanet Circle

**Address** Suite 306

**City** Princeton **State** NJ **ZIP** 08540

**Country** United States

**Telephone** 609-924-8555 **Fax** 609-924-3036

I am the:

☒ Applicant.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.

*Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

**SIGNATURE of Applicant or Assignee of Record**

**Name** Robert C. Qiu

**Signature**

**Date**

*Robert C. Qiu*  
6-26-2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## A S S I G N M E N T

WHEREAS Robert Caiming Qiu as assignor has invented certain improvements in **Long-Range Prediction of Fading Signals for WCDMA High Speed Down** for which an application Serial No. 60/252,127 was filed November 20, 2000, and whereas **Wiscom Technologies, 100 Walnut Avenue, Suite 200, Clark, NJ 07066** as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefore.

NOW, THEREFORE, in consideration of One Dollar(s) (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged. I, as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for a Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefore in the United States and all countries foreign, and the Commissioner of Patents is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for them and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representative all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

\_\_\_\_\_  
Assignor: Robert Caiming Qiu

State of \_\_\_\_\_ ) ss:

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally came Robert Caiming Qiu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public